



KLINIK UND POLIKLINIK FÜR  
PSYCHIATRIE UND PSYCHOTHERAPIE

DIREKTOR:  
PROF. DR.MED. PETER FALKAI



## CURRICULUM VITAE

### PROFESSOR DR.MED. Peter Falkai



#### Personal Data

Name: Peter Gaston Falkai, MD  
Date/Place of Birth: 13.11.1961 in Köln  
Address at Work: Department of Psychiatry und Psychotherapy,  
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#### Main Research Fields

- Neurobiology and treatment of psychotic disorders, namely schizophrenia
- Post-mortem and brain imaging studies, allowing the use of gene expression in human post-mortem-tissue and on structural techniques
- Identification of candidate pathways of the pathophysiology of schizophrenia
- Leader of the group on schizophrenia research, the Clinical Research Group 241 (KFO241; [http://www.kfo241.de/index\\_en.php](http://www.kfo241.de/index_en.php))
- PI of various EU-Projects (see Ongoing research projects/ public funding)

## Professional Career

01.7.2012 to present	Professor and Chairman Department of Psychiatry and Psychotherapy Ludwig-Maximilians-University Munich
01.08.2006- 30.6.2012	Professor and Chairman Department of Psychiatry and Psychotherapy University of Göttingen, Germany
01.08.2002 - 31.07.2006	Professor and Chairman Department of Psychiatry and Psychotherapy University of Saarland, Homburg/Saar (Germany)
01.11.1996 – 31.07.2002	Professor of Medical Psychology Director of the Division of Medical Psychology Deputy Chairman of the Department of Psychiatry Rheinische-Friedrich-Wilhelms-Universität Bonn
16.04.1995 - 31.10.1996	Deputy clinical director Rheinische Landes- und Hochschulklinik Düsseldorf, Department of Psychiatry of the Heinrich-Heine-Universität, Düsseldorf
15.05.1993 - 15.04.1995	Registrar, ibidem
01.12.1987 - 14.05.1993	Senior House officer, ibidem

## Academic Education

1981 - 1987	Medical Faculty of the Heinrich-Heine-Universität Düsseldorf
23.11.1987	Thesis as a Medical Doctor: „Cell loss in the Hippocampus of Schizophrenics“
17.11.1995	Habilitation Thesis: „Disturbed Cerebral Asymmetry in Schizophrenia - new Results and their Relevance for the Pathophysiology of the Disease“

### Scientific activities beside studying medicine

1983 - 1987	Research fellow to Prof. Dr. Hopf at the C.u.O.Vogt- Institute for Brain Research of the Heinrich-Heine- Universität Düsseldorf
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### Research Student activities

10/1986 - 05/1987	Visiting research student to Dr. T.J. Crow, Northwick Park Hospital, CRC, England
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**Scholarships**

- 06/1988 - 06/1990      Scholar of the Deutsche Forschungsgemeinschaft at the Rheinischen Landes- und Hochschulklinik Düsseldorf, Department of Psychiatry of the Heinrich-Heine-Universität Düsseldorf under supervision of Prof. Dr. B. Bogerts
- 06/1990 - 04/1992      Scholar of the Deutsche Forschungsgemeinschaft same place, continued under the supervision of Prof. Dr. B. Bogerts

**Research Fellow**

- 04/1992 - 02/1994      Research Fellow at the Rheinischen Landes- und Hochschulklinik Düsseldorf, Department of Psychiatry of the Heinrich-Heine-Universität

**Head of Laboratory**

- 02/1994 - 10/96      Head of the Neurohistological Laboratory of the Rheinischen Landes- und Hochschulklinik Düsseldorf, Department of Psychiatry of the Heinrich-Heine-Universität
- 10/96 – 08/02      Head of the Neurohistological Laboratory at the Department of Psychiatry, University of Bonn

**Awards**

- Kurt-Schneider-Preis 2015; Award supported with 10.000€
- Kraepelin-Award 2004, with a support of 7.500€,
- Stanley Award Centre Grant, yearly supported with 150.000 US \$ in 04/2001 – 03/2006
- Stanley Award Centre Grant, yearly supported with 100.000 US \$ in 04/1998 – 03/2001
- Stanley Award Centre Grant, yearly supported with 50.000 US \$ in 04/1994 – 03/1998
- Highly commended for the FuturPsych Award by Jansen-Cilag 1997
- Young investigator award for schizophrenia research, VII. biennial winter workshop on schizophrenia, Les Diablerets, 1994
- Young investigator award for schizophrenia research, VI. biennial winter workshop on schizophrenia, Bad Gastein, 1992
- Award to attend the workshop of the International School of Neuroscience, Fidia Foundation, Italy, 1991
- Young investigator award for schizophrenia research, V. biennial winter workshop on schizophrenia, Bad Gastein, 1990
- Stanley Foundation award for schizophrenia research, supported with 20.000 US \$, 1989
- Young investigator award for schizophrenia research, San Diego 1989

## Publications

- Hirsch-Index: 57 (Web of Science/ThomsonReuter).
- Total number of publications as of July 2016: 490
- Author or co-author of many publications, such as original papers, reviews and other articles published in German and international journals.
- Author or editor of several books, including several textbooks on psychiatry and psychopharmacology
- Creator of treatment guidelines for schizophrenia for the World Federation of Biological Psychiatry (WFSBP)
- Creator of S3 treatment guidelines for the German Society of Psychiatry, Psychotherapy and Nervous Diseases (DGPPN)
- Creator of Quality Indicators of the German Society of Psychiatry, Psychotherapy and Nervous Diseases (DGPPN)

### Selected Peer-review publications:

**Falkai P**, Malchow B, Wetzstein K, Nowastowski V, Bernstein H-G, Steiner J, Schneider-Axmann T, Hasan A, Bogerts B, Schmitz C, Schmitt A (2016): Decreased oligodendrocyte and neuron number in anterior hippocampal areas and the entire hippocampus in schizophrenia: A stereological post-mortem study. *Schizophr Bull* 42, suppl 1: S4-S12 (IF: 8.450)

**Falkai P**, Rossner M, Schulze TG, Hasan A, Brzózka M, Malchow B, Honer WG, Schmitt A (2015) Kraepelin revisited: schizophrenia from degeneration to failed regeneration. *Mol Psychiatry*; 20(6):671-676. (IF:14.496).

Koutsouleris N, Riecher-Rössler A, Meisenzahl EM, Smieskova R, Studerus E, Kambeitz-Ilankovic L, von Saldern S, Cabral C, Reiser M, **Falkai P**, Borgwardt S (2015): Detecting the Psychosis Prodrome Across High-risk Populations Using Neuroanatomical Biomarkers. *Schiz Bull*; 41(2):471-82. (IF: 8.450)

Malchow B, Keller K, Hasan A, Dörfler S, Schneider-Axmann T, Hillmer-Vogel U, Honer WG, Schulze TG, Niklas A, Wobrock T, Schmitt A, **Falkai P** (2015) Effects of Endurance Training Combined With Cognitive Remediation on Everyday Functioning, Symptoms, and Cognition in Multipisode Schizophrenia Patients. *Schizophr Bull*; *Schiz Bull*; 41(4):847-58. (IF: 8.450).

Malchow B, Keeser D, Keller K, Hasan A, Rauchmann BS, Kimura H, Schneider-Axmann T, Dechent P, Gruber O, Ertl-Wagner B, Honer WG, Hillmer-Vogel U, Schmitt A, Wobrock T, Niklas A, **Falkai P** (2015) Effects of endurance training on brain structures in chronic schizophrenia patients and healthy controls. *Schizophr Res*; doi: 10.1016/j.schres.2015.01.005. [Epub ahead of print].

Pajonk FG, Wobrock T, Gruber O, Scherk H, Berner D, Kaizl I, Kierer A, Müller S, Oest M, Meyer T, Backens M, Schneider-Axmann T, Thornton AE, Honer WG, **Falkai P** (2010) Hippocampal plasticity in response to exercise in schizophrenia. *Arch Gen Psychiatry* 67(2): 133-43. (IF: 10.782)

Honer WG, Thornton AE, Chen EY, Chan RC, Wong JO, Bergmann A, **Falkai P**, Pomarol-Clotet E, McKenna PJ, Stip E, Williams R, MacEwan GW, Wasan K, Procyshyn R, Clozapine and Risperidone Enhancement (CARE) Study Group (2006) Clozapine alone versus clozapine and risperidone with refractory schizophrenia. *N Engl J Med*; 354(5): 472-82. (IF: 51.296)

For total Bibliography kindly refer to: [Klinik-und-Poliklinik-fuer-Psychiatrie-und-Psychotherapie/de/publikationen/index.html](http://Klinik-und-Poliklinik-fuer-Psychiatrie-und-Psychotherapie/de/publikationen/index.html)

## Scientific Societies - Memberships

Since 2013	Chairman of the Council of National Societies (NPAs) of the European Psychiatric Association (EPA)
2011 to 2012	Chairman of the Deutsche Gesellschaft für Psychiatrie und Psychotherapie (DGPPN)
Since 1995	Member on the board of DGPPN
2007 to 2010	Chairman of the Deutsche Gesellschaft für Biologische Psychiatrie (DGBP)
2003-2006	Board member and Treasurer of the DGBP Deutsche Gesellschaft für Biologische Psychiatrie (DGBP)
Since 2013	Board member of the Neuroscience and Mental Health Board (NMHB) of the UK Medical Research Council (MRC)
Since 2010	Member of The National Academy of Sciences Leopoldina
Since 2007	Member of the German Research Foundation - Deutsche Forschungsgemeinschaft (DFG) The German Society of Neurogenetics - Deutsche Gesellschaft für Neurogenetik (DGNG) Europäische Arbeitsgemeinschaft Gerontopsychiatrie (EAG) Arbeitsgemeinschaft für Neuropsychopharmakologie (AGNP) Deutsche Gesellschaft für Medizinische Psychologie (DGMP) Neurowissenschaftliche Gesellschaft (NWG) Schizophrenia International Research Society (SIRS)

## Scientific Consultancies

### Membership in Editorial/Advisory Boards

- Chief-Editor - European Archives of Psychiatry and Clinical Neuroscience
- Psychiatric Research
- Int J Neuropsychopharmacology
- Psychopathology
- Fortschritte der Neurologie Psychiatrie
- Der Nervenarzt
- Die Psychiatrie

### Reviewer for scientific journals

- American Journal of Psychiatry
- Biological Psychiatry
- European Archives of Psychiatry and Clinical Neuroscience
- Journal of Psychiatric Research
- Lancet
- Molecular Psychiatry
- Neuroscience Letters
- Pharmacopsychiatry
- Psychiatry Research: Neuroimaging
- Schizophrenia Research
- The World Journal of Biological Psychiatry

### Expert for funding institutions with Regular Reviewer for individual applications and peer-review procedure (since 1995)

German Research Foundation (DFG); funding branch „Clinical studies“ for the Bundesministerium für Bildung und Forschung – Federal Ministry of Education and Research (BMBF); UMC Utrecht, Brain Foundation Netherlands; Research Council Government of Hong Kong, London School of Economics and Political Science; The Netherlands Organization for Health Research and Development; Fondation FondaMental France; King's College London; Estonian Research Council; Friedrich-Baur Stiftung; Marga und Walter Boll Stiftung

## Ongoing Research Support

### Total Research Support funding since 1994: 12.698.207 EUR

#### Current funding:

**DFG:** (PI) Speaker Clinical Research Group 241 (KFO 241), WP1 (FA241/16-1). 01/2012-12/2016; 1.738.600 €

**DFG:** (Co-PI) Prolongation of KFO 241: PsyCourse - Genotype-Phenotype relationships and neurobiology of the longitudinal course of psychosis (FA241/16-1). 01/2015-12/2017; 237.000 €

**EU:** (PI) OPTiMiSE WP4: Efficacy and safety of cannabidiol in early-phase schizophrenia. 7<sup>th</sup> framework programme HEALTH-F2-2010-242114. 01/2013-07/2016; 30.000€

**EU:** Marie-Curie (PI) Deciphering Inter- and Intracellular Signalling in Schizophrenia IN-SENS (<http://www.in-sens.eu/>) FP7-PEOPLE-2013 (607616). 12/2013-11/2016; 222.068 €

**BMBF:** (PI) ESPRIT: Enhancing schizophrenia prevention and recovery by innovative treatments; Aerobic exercise, tDCS, N-acetylcysteine and cannabidiol treatment in schizophrenia (01EE1407E). 09/2014-08/2018; 328.668 €

**BMBF:** (PI) COMBINE: Combined treatment of olanzapine and amisulpride in schizophrenia (EudraCT: 2011-002463-20). 06/2013-12/2017; 35.000 €

**BMBF:** (Co-PI) e: Med Integument (01ZX1314I): Epigenetics and transcriptome plasticity in psychiatric diseases. 01/2014-12/2017

**Max-Planck-Society:** (Co-PI) International Max Planck Research School on Translational Psychiatry (IMPRS-TP). 01/2016-12/2021

**Robert-Vogel-Stiftung:** (PI) Frühprädiktion und Frührehabilitation von jungen Menschen mit schizophrenen und affektiven Erkrankungen (CHANCE). 2016-2021; 1.500.000 €

**Leopoldina:** (PI) Arbeit und psychische Erkrankungen- eine gesellschaftliche Herausforderung. 07/2015-11/2016; 100.000 €

**Stanley Foundation:** (PI) Add-on spironolactone for the treatment of schizophrenia (SPIRO-TREAT), EUDRACT: 2014-001968-35 (Stanley Foundation). 11/2014-10/2017; 250.000 €

**Else Kröner-Fresenius Stiftung:** (PI) E K F Forschungskolleg "Translationale Psychiatrie". 10/2016-09/2020; 1.000.000 €